

CERES Subsystem Delivery Schedule – May 2010
(Next Science Team Meeting: September 13 – 16, 2010, in Paris, France)

| Subsystem | Preliminary Delivery Memo to CM | Delivery to CERES CM | Release to Langley DAAC | Reason for Delivery | CERESlib Delivery Needed | New PGE(s) | Certified Platform(s) |
|--------------------------|---------------------------------|------------------------|-------------------------|---|--------------------------|------------|-----------------------|
| Instrument (SCCR 731) | October 23 | November 6 On Hold | February 12 | Build that runs full Terra/Aqua Baseline1-QC and Edition1-CV . PGE 1.1P8 (C++). | | | <i>AMI-P6</i> |
| ERBE-like (SCCR 734) | February 26 | April 9 In CM Queue | April 16 | Delivering the remaining Subsystem 2 PGEs with updates for crosstrack. (Edition2/Edition3) | X | | <i>magneto-P4</i> |
| Instrument (SCCR 755) | May 7 | May 28 | May 28 | Updates to PGE 1.1P8 for Terra/Aqua (Edition1-CV) and NPP . (C++) | | | <i>AMI-P6</i> |
| Instrument (SCCR 756) | January 29 | May 28 | May 28 | New C++ CER1.4P1 (formerly CER1.3P1) for Terra , Aqua , and NPP with AMI job submission scripts. | | X | <i>AMI-P6</i> |
| GGEO | May 21 | June 4 | June 11 | Updates for PGEs 11.1P10 and 11.2P2 for Edition2 . | | | <i>magneto-P4</i> |
| Inversion (SCCR 786) | May 21 | June 4 | June 11 | New PGEs CER4.5-6.5P4 and CER4.5-6.5P5 for Edition3 . | | X | <i>magneto-P4</i> |
| Instrument (SCCR 770) | May 28 | June 11 | June 18 | New C++ Gain Analyzer CER1.4P2 (Formerly CER1.3P2) for Terra , Aqua , and NPP . | | X | <i>AMI-P6</i> |
| TISA Gridding (SCCR 763) | June 4 | June 18 | June 25 | Beta1–Edition2 delivery of 2 new PGEs (CER9.0P2 & CER9.0P3) for new ISCCP-D2like-Mrg product. [All ISCCP-D2like HDF products will have the same format.] | | X | <i>AMI-P6</i> |

CERES Subsystem Delivery Schedule – May 2010
(Next Science Team Meeting: September 13 – 16, 2010, in Paris, France)

| Subsystem | Preliminary Delivery Memo to CM | Delivery to CERES CM | Release to Langley DAAC | Reason for Delivery | CERESlib Delivery Needed | New PGE(s) | Certified Platform(s) |
|---------------------------|---------------------------------|-----------------------------------|-------------------------|---|--------------------------|------------|--|
| TISA Gridding | June 11 | June 25 | July 2 | New PGEs CER9.2P2, CER9.3P2, and CER9.4P2 for Edition3 . | | X | <i>magneto-P4</i> |
| ERBE-like (SCCR 740) | June 11 | June 25 | July 2 | Delivery of all ERBE-like PGEs to <i>AMI</i> . (Edition2/Edition3) | | | <i>AMI-P6</i> |
| Clouds | July 9 | July 23 | July 30 | Terra and Aqua Edition3 . | | | <i>AMI-P6</i> |
| TISA Averaging (SCCR 766) | July 23 | August 6 | August 13 | SRBAVG-nonGEO Beta2-Edition3 . New PGE for the subsetter code. | | X | <i>AMI-P6</i> |
| CERESlib | August 6 | August 20 | August 27 | Inversion updates. | | | <i>AMI-P6, AMI-x86, & magneto-P6</i> |
| Inversion | August 6 | August 20 | August 27 | Terra and Aqua Edition3 . | X | | <i>AMI-P6</i> |
| Instrument | August 6 | August 20 (Launch – 13 months) | August 27 | Build corrects all NPP errors found so far. Last Build before launch freeze date. Might not be needed. Includes pre-processor. | | | <i>AMI-P6</i> |
| TISA Gridding (SCCR 765) | August 13 | August 27 | September 3 | Beta1-Edition2 ISCCP-D2like-FlxDay/Nit (PGE CER9.0P0). | | X | <i>AMI-P6</i> |
| GGEO | | September | | Beta1-Edition3 GGEO delivery. | | | <i>magneto-P4</i> |
| Instantaneous SARB | October 29 | November 12 | November 19 | Beta1-Edition3 CRS. | | | <i>AMI-P6 & AMI-x86</i> |

CERES Subsystem Delivery Schedule – May 2010
(Next Science Team Meeting: September 13 – 16, 2010, in Paris, France)

| Subsystem | Preliminary Delivery Memo to CM | Delivery to CERES CM | Release to Langley DAAC | Reason for Delivery | CERESlib Delivery Needed | New PGE(s) | Certified Platform(s) |
|-----------------------|---------------------------------|--------------------------------|-------------------------|--|--------------------------|------------|-----------------------------|
| TISA Averaging | November 26 | December 10 | December 17 | SRBAVG-GEO Beta2-Edition3 . Adding Model C surface fluxes and solar insulation. | | | <i>AMI-P6</i> |
| Synoptic SARB | | Early 2011 | | Beta1-Edition3 SYNI. | | | <i>AMI-P6 & AMI-x86</i> |
| Clouds | | ??? | | Support TRMM VIRS-only processing of August 2001 forward. | | | <i>magneto-P4</i> |
| Inversion | | Two to four weeks after Clouds | | Support TRMM VIRS-only processing. | | | <i>magneto-P4</i> |
| Instantaneous SARB | | ??? | | New PGE to produce MATCH input files. (Edition2) | | X | <i>AMI-P6 & AMI-x86</i> |
| Instrument (SCCR 641) | | ??? | | Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1. | | X | <i>magneto-P4</i> |